

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"5388645".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/12 19:14
S2	110	166/210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:06
S3	0	S2 and synthesis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:06
S4	29	S2 and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:08
S5	16461	"synthesis gas"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:08
S6	1452	"synthesis gases"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:08
S7	3858	syngas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S8	18426	S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S9	5628	S8 and plant\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S10	3314	S9 and separation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09

## EAST Search History

S11	998	S10 and reformer\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S12	900	S11 and hydrocarbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:10
S13	655	S11 and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:10
S14	960	S11 and hydrocarbon\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:10
S15	643	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:10
S16	972	S13 or S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:10
S17	381	S16 and reservoir\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:11
S18	2253	hydrocarbon\$1 and "tail gas"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:14
S19	660	hydrocarbon\$1 and "tail gases"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:14
S20	2592	S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:14

## EAST Search History

S21	2283	S20 and separat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:15
S22	1552	S21 and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:15
S23	148	S21 and N2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:15
S24	1592	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:15
S25	1402	S24 and oxygen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:15
S26	863	S25 and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:16
S27	32	S26 and O2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:16
S28	1402	S25 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:16
S29	863	S28 and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:16
S30	737	S29 and "carbon monoxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:17

## EAST Search History

S31	155	S30 and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 19:17
S32	168	S30 and reservoir\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S33	2253	hydrocarbon\$1 and "tail gas"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S34	660	hydrocarbon\$1 and "tail gases"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S35	2592	S33 or S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S36	2283	S35 and separat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S37	1552	S36 and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S38	148	S36 and N2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S39	1592	S37 or S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S40	1402	S39 and oxygen\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56

## EAST Search History

S41	863	S40 and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S42	32	S41 and O2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S43	1402	S40 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S44	863	S43 and synthesi\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S45	737	S44 and "carbon monoxide"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S46	168	S45 and reservoir\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S47	150	S46 and reform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/29 16:56
S48	3	"20040244973"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/12 19:14
S49	3	S48 and depleted	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/12 19:15